



## SEQUENCE LISTING

<110> Wockhardt Limited  
<120> Process for the Extraction and Isolation of Insulin  
from recombinant sources  
<130> WH-1  
<150> PCT/IB2003/005197  
<151> 2003-11-14  
<150> US 60/431050  
<151> 2002-12-05  
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<211> 135  
<212> PRT  
<213> Homo sapiens  
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Ser Ala Leu Ala Ala Pro Val Asn Thr Thr Thr Glu Asp Glu Thr  
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Ala Gln Ile Pro Ala Glu Ala Val Ile Gly Tyr Ser Asp Leu Glu  
35 40 45

Gly Asp Phe Asp Val Ala Val Leu Pro Phe Ser Asn Ser Thr Asn  
50 55 60

Asn Gly Leu Leu Phe Ile Asn Thr Thr Ile Ala Ser Ile Ala Ala  
65 70 75

Lys Glu Glu Gly Val Ser Leu Asp Lys Arg Phe Val Asn Gln His  
80 85 90

Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr Leu Val Cys Gly  
95 100 105

Glu Arg Gly Phe Phe Tyr Thr Pro Lys Gly Ile Val Glu Gln Cys  
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Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu Glu Asn Tyr Cys Asn  
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# SEQUENCE LISTING

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tcc gca tta gct gct cca gtc aac act aca aca gaa gat gaa acg 90  
 Ser Ala Leu Ala Ala Pro Val Asn Thr Thr Thr Glu Asp Glu Thr  
 20 25 30

gca caa att ccg gct gaa gct gtc atc ggt tac tca gat tta gaa 135  
 Ala Gln Ile Pro Ala Glu Ala Val Ile Gly Tyr Ser Asp Leu Glu  
 35 40 45

ggg gat ttc gat gtt gct gtt ttg cca ttt tcc aac agc aca aat 180  
 Gly Asp Phe Asp Val Ala Val Leu Pro Phe Ser Asn Ser Thr Asn  
 50 55 60

aac ggg tta ttg ttt ata aat act act att gcc agc att gct gct 225  
 Asn Gly Leu Leu Phe Ile Asn Thr Thr Ile Ala Ser Ile Ala Ala  
 65 70 75

aaa gaa gaa ggg gta agc ttg gat aaa aga ttt gtt aac caa cac 270  
 Lys Glu Glu Gly Val Ser Leu Asp Lys Arg Phe Val Asn Gln His  
 80 85 90

ttg tgt ggc tct cac ttg gtg gag gcg ttg tac ttg gtt tgc ggc 315  
 Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr Leu Val Cys Gly  
 95 100 105

gag cgt ggt ttc ttc tac act cct aag ggc atc gtt gag caa tgt 360  
 Glu Arg Gly Phe Phe Tyr Thr Pro Lys Gly Ile Val Glu Gln Cys  
 110 115 120

tgt acc tcc atc tgt tcc ttg tac cag ctg gag aac tac tgt aac 405  
 Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu Glu Asn Tyr Cys Asn  
 125 130 135

tga 408